

#### IV. Trends in abundance for SGCN occurring in the Great Lakes (Region 1)

##### Key

Change in abundance since 2005*		Predicted change in abundance by 2025* (if current conditions and practices continue)	
—	Remained constant	—	Will remain constant
↑	Slight increase (5-25%)	↑	Will increase slightly (5-25%)
⬆	Great increase (25-50%)	⬆	Will increase greatly (25-50%)
⬆	Dramatic increase (>50%)	⬆	Will increase dramatically (>50%)
↓	Slight decline (5-25%)	↓	Will decline slightly (5-25%)
⬇	Serious decline (25-50%)	⬇	Will decline seriously (25-50%)
⬇	Dramatic decline (>50%)	⬇	Will decline dramatically (>50%)
U	Unknown	U	Unknown

\*Averaged over all Survey 1 respondents

Taxon	Subgroup	Species	Since 2005	Predicted
<i>Birds</i>				
	<i>Cranes</i>			
		Whooping Crane (M)	⬆	—
		Sandhill Crane (M)	↑	↑
	<i>Heron, Egrets, &amp; Bitterns</i>			
		Great Egret (M)	↑	↑
		American Bittern	↑	—
		Least Bittern	—	—
		Black-crowned Night-Heron	↑	—
	<i>Nightjars</i>			
		Eastern Whip-poor-will	⬇	↓
		Common Nighthawk	↓	↓
	<i>Rails</i>			
		Common Moorhen	U	U
		Black Rail (M)	↑	—
		King Rail	↑	↑
		Virginia Rail	—	—
	<i>Raptors</i>			
		Sharp-shinned Hawk	↓	↓
		Short-eared Owl	↓	↓
		Red-shouldered Hawk	↓	↓
		Broad-winged Hawk	U	U
		Northern Harrier	U	U
		Peregrine Falcon	↑	↑
		Bald Eagle	⬆	⬆
		Osprey	⬆	⬆

<b>Taxon</b>	<b>Subgroup</b>	<b>Species</b>	<b>Since 2005</b>	<b>Predicted</b>
		Barn Owl	—	—
	<i>Shorebirds</i>			
		Ruddy Turnstone (M)	U	U
		Upland Sandpiper	↑	↑
		Buff-breasted Sandpiper (M)	↑	—
		Piping Plover	↑	↑
		Short-billed Dowitcher (M)	U	U
		Wilson’s Phalarope	—	↑
		American Golden-Plover (M)	—	—
		Greater Yellowlegs (M)	—	—
		Solitary Sandpiper (M)	—	—
	<i>Songbirds</i>			
		Henslow’s Sparrow	↓	↓
		Marsh Wren	—	↓
		Sedge Wren	U	U
		Loggerhead Shrike	↓	↓
		Black-and-white Warbler	—	↑
		Kirtland’s Warbler	U	U
		Cerulean Warbler	↓	↓
		Hooded Warbler	—	↑
		Western Meadowlark	U	U
		Golden-winged Warbler	—	—
		Yellow-headed Blackbird	U	U
	<i>Terns</i>			
		Black Tern	—	—
		Least Tern	↑	↑
	<i>Waterfowl</i>			
		Trumpeter Swan (M)	↑	↑
<b><i>Fish</i></b>				
	<i>Carps &amp; Minnows</i>			
		Pallid Shiner	U	U
		Pugnose Shiner	U	U
		Longnose Dace	—	—
	<i>Lampreys</i>			
		Northern Brook Lamprey	—	—
	<i>Perches</i>			
		Western Sand Darter	—	—
		Gilt Darter	—	—
	<i>Sculpins</i>			
		Slimy Sculpin	↓	—

<b>Taxon</b>	<b>Subgroup</b>	<b>Species</b>	<b>Since 2005</b>	<b>Predicted</b>
<i>Sturgeons</i>				
		Lake Sturgeon	—	—
<i>Suckers</i>				
		Longnose Sucker	U	U
		Greater Redhorse	—	—
<i>Trout-perches</i>				
		Trout-perch	—	—
<i>Trouts &amp; Salmons</i>				
		Cisco	↓	↓
		Lake Whitefish	↑	↑
<b><i>Herps</i></b>				
<i>Aquatic Salamanders</i>				
		Common Mudpuppy	—	—
<i>Frogs</i>				
		Northern Cricket Frog	—	↓
		Plains Leopard Frog	↓	—
		Northern Leopard Frog	—	—
<i>Salamanders</i>				
		Blue-spotted Salamander	—	↓
		Four-toed Salamander	—	—
<i>Snakes</i>				
		Kirtland's Snake	—	↑
		Copper-bellied Watersnake	—	↓
		Smooth Greensnake	↓	↓
		Massasauga	↓	↓
		Butler's Gartersnake	U	U
		Western Ribbonsnake	—	↓
<i>Turtles</i>				
		Spotted Turtle	↓	↓
		Blanding's Turtle	↓	↓
		Eastern Box Turtle	↓	↓
		Ornate Box Turtle	↓	↓
<b><i>Mammals</i></b>				
<i>Bats</i>				
		Silver-haired Bat	—	—
		Eastern Red Bat	—	↓
		Hoary Bat	—	—
		Little Brown Myotis	↓	↓
		Northern Long-eared Myotis	↓	↓
		Indiana Myotis	↓	↓

<b>Taxon</b>	<b>Subgroup</b>	<b>Species</b>	<b>Since 2005</b>	<b>Predicted</b>
	<i>Mustelids</i>			
		Least Weasel	↓	↓
		American Badger	—	—
	<i>Rodents</i>			
		Franklin's Ground Squirrel	↓	↓
	<i>Shrews &amp; Moles</i>			
		Star-nosed Mole	↓	↓
<i>Mollusks</i>				
	<i>River Mussels</i>			
		White Catpaw	↓	↓
		Northern Riffleshell	U	U
		Snuffbox	—	↑
		Wavyrayed Lampmussel	—	—
		Round Hickorynut	↓	↓
		Clubshell	↓	↓
		Kidneyshell	—	—
		Salamander Mussel	—	—
		Purple Lilliput	U	U
		Ellipse	—	—
		Rayed Bean	U	U
		Little Spectaclecase	↓	↓
	<i>Snails</i>			
		Pointed Campeloma	U	U
		Swamp Lymnaea	U	U

M = migratory; generally Indiana only considered stopover habitat